09/753.855

WPF 10/08/03

L Number	Hits	Search Text	DB	Time stamp
1	403	roller same substrate same (faster slower differential) same substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 09:59
2	80	(roller same substrate same (faster slower differential) same substrate) (period periodic sinusoidal phase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:00
3	2	((roller same substrate same (faster slower differential) same substrate) same (period periodic sinusoidal phase)) and (smooth$3 with roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 09:55
4	78	((roller same substrate same (faster slower differential) same substrate) same (period periodic sinusoidal phase)) not ((roller same substrate same (faster slower differential) same substrate) same (period periodic sinusoidal phase)) and (smooth$3 with roller))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 09:55
5	177	roller same substrate same (vary varied varies) same speed	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:32
6	13	(roller same substrate same (vary varied varies) same speed) same (period periodic sinusoidal phase)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:32
7	174	roller same substrate same (vary varied varies) same speed	USOCR	2003/10/08 10:32
8	47	(roller same substrate same (vary varied varies) same speed) same (period periodic sinusoidal phase)	USOCR	2003/10/08 10:45
9	373	(transfer with (belt roll)) same (smooth$3 with roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:47
10	331	(transfer with (belt roll)) same (smooth$3 with roller)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:47
11	7	((transfer with (belt roll)) same (smooth$3 with roller)) and ((pick remove) same (place re$1coat$3))	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:59
12	3	(roller near3 patterned) same (pick$1up same coat$3)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2003/10/08 10:59

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Ref	Hits	Query	Databases	Date/Time
13	3	(roller near3 patterned) same (pick$1up with coat$3)	USPAT; EPO; JPO;	2003/10/08 11:00
14	0	(roller near3 patterned) same (adhere with coat$3)	USPAT; EPO; JPO; IBM_TDB DERWENT;	2003/10/08 11:00
15	1	(roller near3 patterned) same (carry with coat$3)	USPAT; EPO; JPO; DERWENT;	2003/10/08 11:00
16	0	(roller near3 patterned) same (take$1up with coat$3)	USPAT; EPO; JPO; IBM_TDB DERWENT;	2003/10/08 13:38
17	0	1043021[pn] and diameter	USPAT	2003/10/08 13:39
18	0	1043021[pn] and speed	USPAT	2003/10/08 13:39
19	0	1043021[pn] and rotation	USPAT	2003/10/08 13:39
—	31	LEONARD-William-K[in] LEONARD-David-W[in] SEAVER-Albert-E[in]	USPAT; EPO; DERWENT	2002/08/26 11:21
—	3858	((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428) or (118/110) or (118/118)).CCLS.	USPAT	2002/08/22 13:31
—	3496	((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428)).CCLS.	USPAT; DERWENT	2002/08/22 13:31
—	385	((118/110) or (118/118)).CCLS.	USPAT; DERWENT	2002/08/22 13:32
—	23	(((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428) or (118/110) or (118/118)).CCLS.) and (((118/110) or (118/118)).CCLS.)	USPAT; EPO; JPO; DERWENT	2002/08/22 13:32
—	1154	"pick-and-place" or pick$1and$1place	USPAT; EPO; JPO; DERWENT	2002/08/22 13:33
—	1152	"pick-and-place"	USPAT; EPO; JPO; DERWENT	2002/08/22 13:34
—	2	(((427/256) or (427/258) or (427/270) or (427/271) or (427/277) or (427/278) or (427/286) or (427/428) or (118/110) or (118/118)).CCLS.) and "pick-and-place"	USPAT; EPO; JPO; DERWENT	2002/08/22 13:36
—	14	"pick-and-place" with roller	USPAT; EPO; JPO; DERWENT	2002/08/23 09:56
—	27	((smooth$3 uniform$3) with roll$3 with coating) same pick$3 with ((place placed placing) lay$3)	USPAT; EPO; JPO; DERWENT	2002/08/23 10:06
—	3484	smooth$3 adj (roll roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 10:06

	Hits	Query	Databases	Date/Time
-	121	(several plural multiple plurality multiplicity many) with (smooth$3 adj (roll roller))	USPAT; EPO; JPO; DERWENT	2002/08/23 10:08
-	35	(several plural multiple plurality multiplicity many) with (smoothing adj (roll roller))	USPAT; EPO; JPO; DERWENT	2002/08/23 10:38
-	7581	(smoothing calendering finishing) near3 (roll roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 10:39
-	0	HALL-Edmund-Frederic[in] HALL-Edmund-F[in]	USPAT; EPO; JPO; DERWENT	2002/08/23 10:40
-	371	(multiple multiplicity plural plurality multiplicity many) with ((smoothing calendering finishing) near3 (roll roller))	USPAT; EPO; JPO; DERWENT	2002/08/23 13:30
-	2188	((finishing smoothing) with (roll roller)) same (speed period diameter)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:03
-	296	((finishing smoothing) with (roll roller)) same (speed period diameter) same (different differing differential varied vary varied)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:38
-	1764	(coating near3 (uniform uniformity smoothing)) with (roll roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:39
-	536	(coating near3 (uniform uniformity smoothing)) with (roll roller)) and web	USPAT; EPO; JPO; DERWENT	2002/08/23 14:39
-	419	(((coating near3 (uniform uniformity smoothing)) with (roll roller)) and web) and (speed velocity diameter)	USPAT; EPO; JPO; DERWENT	2002/08/23 14:40
-	149	((((coating near3 (uniform uniformity smoothing)) with (roll roller)) and web) and (speed velocity diameter)) and (period periodic periodicity)	USPAT; EPO; JPO; DERWENT	2002/08/23 16:03
-	17	(multiple plural) with ((smoothing spreading) near3 roller)	USPAT; EPO; JPO; DERWENT	2002/08/23 16:38
-	3	("4102301").PN.	USPAT; EPO; JPO; DERWENT	2002/08/23 16:38
-	7	("2066780" | "2961336" | "3106481" | "3155540" | "3431886" | "3540975" | "3844813").PN. "4102301".URPN.	USPAT	2002/08/23 16:39
-	3	4102301.URPN.	USPAT; EPO;	2002/08/23 16:39
-	0	((smoothing spreading) near3 roller) with undriven	USPAT; EPO;	2002/08/26 12:08
-	0	((smoothing spreading) near3 roller) same undriven	USPAT; DERWENT	2002/08/26 11:22
-	5	((smoothing spreading) near3 roller) and undriven	USPAT; EPO; DERWENT	2002/08/26 11:26

	Hits	Search Query	Databases	Date/Time
-	0	((smoothing spreading calendering finishing) near3 roller) same undriven	USPAT; EPO;	2002/08/26 11:41
-	148	((speed velocity) near3 differential) same roller same web	USPAT; EPO; DERWENT	2002/08/26 11:42
-	4	((speed velocity) near3 differential) same roller same web same (sinusoidal periodic phase)	USPAT; EPO; DERWENT	2002/08/26 11:44
-	668	(roller with (speed velocity)) same (change vary adjust varied) same (sensor caliper)	USPAT; EPO; DERWENT	2002/08/26 12:05
-	0	(roller with (speed velocity)) same (change vary adjust varied) same (caliper near3 (sensor sensing))	USPAT; EPO; DERWENT	2002/08/26 12:06
-	666	(roller with (speed velocity)) same (change vary adjust varied) same (sensor)	USPAT; EPO; DERWENT	2002/08/26 12:16
-	4	((smoothing spreading) near3 roller) and ((roller with (speed velocity)) same (change vary adjust varied) same (sensor))	USPAT; EPO; DERWENT	2002/08/26 12:08
-	0	(roller with ((rotational adj speed) (angular adj velocity))) same (vary change) same caliper same (sense sensing sensor)	USPAT; EPO; DERWENT	2002/08/26 12:18
-	106	(roller with ((rotational adj speed) (angular adj velocity))) same (sense sensor sensing)	USPAT; EPO; DERWENT	2002/08/26 12:22
-	0	((roller with ((rotational adj speed) (angular adj velocity))) same (sense sensor sensing)) and caliper	USPAT; EPO; DERWENT	2002/08/26 12:20
-	4	(roller with ((rotational adj speed) (angular adj velocity))) same (sense sensor sensing) same (caliper thickness)	USPAT; EPO; DERWENT	2002/08/26 12:23
-	8	(("5641544") or ("5733608") or ("5599602") or ("5587184") or ("5589122") or ("5506000") or ("5464577") or ("5409732")).PN.	USPAT; DERWENT	2003/10/07 15:56
-	1706	(((427/331) or (427/355) or (427/359)).CCLS.	USPAT; EPO; JPO; US-PGPUB; DERWENT; IBM_TDB	2003/10/07 15:57
-	646	(((427/331) or (427/355) or (427/359)).CCLS.) and roll$3	USPAT; EPO; JPO; US-PGPUB; DERWENT; IBM_TDB	2003/10/07 16:04
-	64	(((427/331) or (427/355) or (427/359)).CCLS.) and (smooth$3 near3 roll$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/07 16:04

	Hits	Search Query	Databases	Date
–	5	(((((427/331) or (427/355) or (427/359)).CCLS.) and (smooth$3 near3 roll$3)) and ((pick remove) same (place re$1coat$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB; DERWENT;	2003/10/08 10:47
–	698	((118/110) or (118/112) or (118/118) or (118/dig.15)).CCLS.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB; DERWENT;	2003/10/07 16:04
–	47	(((118/110) or (118/112) or (118/118) or (118/dig.15)).CCLS.) and (smooth$3 near3 roll$3)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB; DERWENT;	2003/10/07 16:04
–	1	(((((118/110) or (118/112) or (118/118) or (118/dig.15)).CCLS.) and (smooth$3 near3 roll$3)) and ((pick remove) same (place re$1coat$3))	USPAT; US-PGPUB; EPO; JPO; IBM_TDB; DERWENT;	2003/10/07 16:05
–	1	("4102301").PN.	USPAT	2003/10/07 19:19
–	7	("2066780" | "2961336" | "3106481" | "3155540" | "3431886" | "3540975" | "3844813").PN.	USPAT	2003/10/07 16:05
–	3	4102301.URPN.	USPAT	2003/10/07 17:18
–	3	4102301.URPN.	USPAT	2003/10/07 17:19